



61

2814

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Akihiko EBINA et al.

Group Art Unit: 2814

Application No.: 10/052,549 ✓

Examiner: M. D. Pizarro Crespo

Filed: January 23, 2002

Docket No.: 111779

For: SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE INCLUDING
NONVOLATILE SEMICONDUCTOR MEMORY DEVICESINFORMATION DISCLOSURE STATEMENTCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450RECEIVED
AUG - 6 2003
TECHNOLOGY CENTER 2800

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution (e.g., Quayle Action), but before payment of the Issue Fee. Attached is our Check No. 144844 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☒ 2. An English-language Abstract of the non-English language reference is attached hereto.

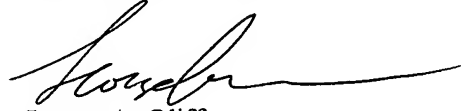
08/05/2003 AWONDAF1 00000172 10052549

01 FC:1806

180.00 OP

- ☒ 3. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and is attached, but has not been reviewed for accuracy. See Reference 4.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

George P. Simion
Registration No. 47,089

JAO:GPS/dmw

Date: August 4, 2003

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

**DEPOSIT ACCOUNT USE
AUTHORIZATION**

Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111779		APPLICATION NO. 10/052,549	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Akihiko EBINA et al.			
				FILING DATE January 23, 2002		GROUP 2814	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1	5,408,115	04/1995	CHANG	257	324	
	2	5,891,775	04/1999	HISAMUNE	438	267	
	3	2000/0053345 A1	03/2003	MORIYA et al.	365	200	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	4	JP-A-5-326976 (w/ English Abstract and Translation)	10/1993	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	5	"Twin MONOS cell with Dual Control Gates", Yutaka Hayashi, Seiki Ogura, Tomoya Saito, Tomoko Ogura, 2000 Symposium on VLSI Technology Digest of Technical Papers.					
EXAMINER				DATE CONSIDERED			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: August 4, 2003